

1291G

formulas are indexed at their own headings

Iron carbonyl ($\text{Fe}_2(\text{CO})_9$)
See *Iron, tri- μ -carbonylhexacarbonyldi-*, (*Fe-Fe*) [15321-51-4]

Iron carbonyl ($\text{Fe}_3(\text{CO})_{12}$)
See *Iron, di- μ -carbonyldecacarbonyltri-*, *triangular* [17685-52-8]

Iron chelataase
See *Chelataase, ferro-* [9012-93-5]

Iron chloride (FeCl_3), compounds
compd. with diphenylmethanone (1:1) —
see *Iron, trichloro(diphenylmethanone)-*, (*T-4*)- [23443-97-2]
compd. with 1-phenylethanone (1:1) —
see *Iron, trichloro(1-phenylethanone)-* [23443-98-3]

Iron chlorosis
Valid heading during volumes 126-130 (1997-June 1999) only
See *Chlorosis (plant)*, iron

Iron cobalt chromite black spinel
See *C.I. Pigment Black 27* [68186-97-0]

Iron deficiency (animal)
Valid heading during volumes 126-130 (1997-June 1999) only
See *Iron* [7439-89-6], deficiency

Iron deficiency (plant)
Valid heading during volumes 126-130 (1997-June 1999) only
See *Iron* [7439-89-6], deficiency

Iron deficiency anemia
Valid heading during volumes 127-130 (July 1997-June 1999) only
See *Anemia (disease)*, iron-deficiency

Iron direct reduction
Valid heading during volumes 126-130 (1997-June 1999) only
See
Iron [7439-89-6]
direct redn.
Reduction
iron direct

α -Irone
See *3-Buten-2-one, 4-(2,5,6,6-tetramethyl-2-cyclohexen-1-yl)-* [79-69-6]
cis-(+)- — see *3-Buten-2-one, 4-[(1S,5R)-2,5,6,6-tetramethyl-2-cyclohexen-1-yl]-*, (*3E*)- [35124-13-1]
trans-(+)- — see *3-Buten-2-one, 4-[(1R,5R)-2,5,6,6-tetramethyl-2-cyclohexen-1-yl]-*, (*3E*)- [35124-14-2]

β -Irone
See *3-Buten-2-one, 4-(2,5,6,6-tetramethyl-1-cyclohexen-1-yl)-* [79-70-9]

γ -Irone
See *3-Buten-2-one, 4-(2,2,3-trimethyl-6-methyl-enecyclohexyl)-* [79-68-5]

Iron enneacarbonyl
See *Iron, tri- μ -carbonylhexacarbonyldi-*, (*Fe-Fe*) [15321-51-4]

Iron(3+) ferricyanide
See *Ferrate(3-), hexakis(cyano- κ C)-*, iron(3+) (1:1), (*OC-6-11*)- [14433-93-3]

Iron ferrite
See *Iron oxide* (Fe_3O_4) [1317-61-9]

Iron formations
See also narrower:
Ferruginous quartzite
Itabirite
Jaspilite
Taconite
See also related:
Iron ores
Ironstone

Iron fumarate ($\text{Fe}(\text{C}_4\text{H}_2\text{O}_4)$)
See *2-Butenedioic acid (2E)-*, compounds, iron(2+) salt (1:1) [141-01-5]

Iron glucuronate ($\text{Fe}(\text{C}_6\text{H}_9\text{O}_7)_2$)
See *Iron, bis(glucuronato)-* [12562-06-0]

Iron hydroxide
colloidal — see also *Iron oxide* [1332-37-2]

Iron hydroxide oxide ($\text{Fe}(\text{OH})\text{O}$)
See also *Goethite* ($\text{Fe}(\text{OH})\text{O}$) [1310-14-1]

Iron lanthanum oxide (FeLaO_3) [12022-43-4]
Studies of unspecified lanthanum orthoferrites are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron lanthanum oxide ($\text{Fe}_5\text{La}_3\text{O}_{12}$) [12063-54-6]
Studies of unspecified iron lanthanum garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings.

Iron lead oxide ($\text{Fe}_{12}\text{PbO}_{19}$) [12023-90-4]
Solid solutions with specific substances, formerly indexed here, are now indexed at such headings as *Barium iron lead oxide*, *Iron lead strontium oxide*

Iron lutetium oxide (FeLuO_3) [12022-49-0]
Studies of unspecified lutetium orthoferrites are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron lutetium oxide ($\text{Fe}_5\text{Lu}_3\text{O}_{12}$) [12023-71-1]
Studies of unspecified iron lutetium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron-magnesium-manganese amphiboles

Iron magnesium oxide (Fe_2MgO_4) [12068-86-9]
Studies of unspecified magnesium orthoferrites and MgFe_2O_4 are indexed at this heading. Species with other molecular formulas are indexed at their own headings

Ironmaking
Valid heading during volumes 126-130 (1997-June 1999) only
See *Iron* [7439-89-6], ironmaking

Iron manganese oxide (Fe_2MnO_4) [12063-10-4]
Studies of unspecified manganese orthoferrites are also indexed at this heading. Species with other molecular formulas are indexed at their own

headings
Studies on solid solutions with specific substances, formerly indexed here, are now indexed at such headings as *Copper iron manganese oxide*, *Iron manganese zinc oxide*

Iron meteorites
See also narrower:
Ataxite meteorites
Hexahedrite meteorites
Octahedrite meteorites
See also related: *Stony iron meteorites*

Iron-molybdenum cofactor
See *Nitrogenase iron-molybdenum cofactor* [72994-52-6]

Iron neodymium oxide (FeNdO_3) [12022-62-7]
Studies of unspecified neodymium orthoferrites are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron neodymium oxide ($\text{Fe}_5\text{Nd}_3\text{O}_{12}$) [12063-55-7]
Studies of unspecified iron neodymium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron nickel oxide (Fe_2NiO_4) [12168-54-6]
Studies of unspecified nickel orthoferrites are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Studies on solid solutions with specific substances, formerly indexed here, are now indexed at such headings as *Cobalt iron nickel oxide*, *Iron nickel zinc oxide*

Iron ore pellets
Valid heading during volumes 126-130 (1997-June 1999) only
See
Iron ores
pellets
Pellets
iron ore

Iron ores
See also narrower:
Ironstone
Itabirite
Magnetite
Taconite
See also related:
Iron formations
Laterite
Marshallite
Meta-ironstone
ilmenite — see *Ilmenite* (FeTiO_3) [12168-52-4]
limonite — see *Limonite* [1317-63-1]
magnetite — see *Magnetite* (Fe_3O_4) [1309-38-2]
ocher — see *Ochers (weathering residues)*
pyrite — see *Pyrite* (FeS_2) [1309-36-0]
siderite — see also *Siderite* ($\text{Fe}(\text{CO}_3)$) [14476-16-5]

Iron ore sintering
Valid heading during volumes 126-130 (1997-June 1999) only
See
Iron ores
sintering
Sintering
iron ore

Iron oxide
colloidal — see also *Iron hydroxide* [11113-66-9]
rust — see also *Rust (iron oxide)*

Iron oxide (Fe_2O_3)
See also
C.I. Pigment Red 102 [1332-25-8]
C.I. Pigment Yellow 42 [51274-00-1]
Hematite (Fe_2O_3) [1317-60-8]

Iron oxide (Fe_2O_3) [1309-37-1], compounds
Solid solutions with specific substances, formerly indexed here, are now indexed at such headings as *Aluminum iron oxide*, *Iron manganese oxide*

Iron oxide (Fe_3O_4)
See also *Magnetite* (Fe_3O_4) [1309-38-2]

Iron oxide (Fe_3O_4) [1317-61-9], compounds
Solid solutions with specific substances, formerly indexed here, are now indexed at such headings as *Cobalt iron oxide*, *Iron manganese oxide*

Iron oxide black
See *C.I. Pigment Black 11* [12227-89-3]

Iron Oxide Black 318
See *C.I. Pigment Black 11* [12227-89-3]

Iron oxide brown
See *C.I. Pigment Brown 6* [52357-70-7]

Iron Oxide Brown 610
See *C.I. Pigment Brown 6* [52357-70-7]

Iron Oxide Orange Transparent 188VN
See *C.I. Pigment Yellow 42* [51274-00-1]

Iron Oxide Red
See *Iron oxide* (Fe_2O_3) [1309-37-1]

Iron Oxide Red Transparent 288VN
See *Iron oxide* (Fe_2O_3) [1309-37-1]

Iron oxide yellow
See *C.I. Pigment Yellow 42* [51274-00-1]

Iron Oxide Yellow 420
See *C.I. Pigment Yellow 42* [51274-00-1]

Iron Oxide Yellow Transp. 088VN
See *C.I. Pigment Yellow 42* [51274-00-1]

Iron porphyrins
Valid heading during volumes 126-130 (1997-June 1999) only
See *Metalloporphyrins*, iron

Iron potassium alum
See *Sulfuric acid, compounds, iron(3+) potassium salt* (2:1:1) [13718-65-5]

Iron praseodymium oxide (FePrO_3) [12022-67-2]
Studies of unspecified praseodymium orthoferrites are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron praseodymium oxide ($\text{Fe}_5\text{Pr}_3\text{O}_{12}$) [12160-31-5]
Studies of unspecified iron praseodymium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron preparation SB
See *L-Ascorbic acid, compounds, mixt. with iron(2+) sulfate* (1:1) [55128-83-1]

Iron preparation SD
See *L-Ascorbic acid, compounds, mixt. with iron(2+) sulfate* (1:1) [55128-83-1]

Iron preparation SE
See *Iron, bis(glycinato- κ N, κ O)-* [20150-34-9]

Iron proteins
Valid heading during volumes 126-130 (1997-June 1999) only
See *Proteins, specific or class, iron-contg.*

Iron pyrites
See *Pyrite* (FeS_2) [1309-36-0]

Iron salts
See *Iron, compounds*

Iron samarium oxide (FeSmO_3) [12022-68-3]
Studies of unspecified samarium orthoferrites are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron samarium oxide ($\text{Fe}_5\text{Sm}_3\text{O}_{12}$) [12023-73-3]
Studies of unspecified iron samarium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Ironstone
See also related:
Iron formations
Meta-ironstone

Iron stony meteorites
See *Stony iron meteorites*

Iron sulfate (FeSO_4)
See *Sulfuric acid, compounds, iron(2+) salt* (1:1) [7720-78-7]

Iron sulfate ($\text{Fe}_2(\text{SO}_4)_3$)
See *Sulfuric acid, compounds, iron(3+) salt* (3:2) [10028-22-5]

Iron-sulfur clusters (protein)
See also related:
Cluster compounds
Iron-sulfur proteins

Iron-sulfur proteins
See also narrower:
Ferredoxins
Rubredoxins
See also related: *Iron-sulfur clusters (protein)*

Iron terbium oxide (FeTbO_3) [12022-70-7]
Studies of unspecified terbium orthoferrites are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron terbium oxide ($\text{Fe}_5\text{Tb}_3\text{O}_{12}$) [12023-74-4]
Studies of unspecified iron terbium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron thulium oxide (FeTmO_3) [12022-72-9]
Studies of unspecified thulium orthoferrites are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron thulium oxide ($\text{Fe}_5\text{Tm}_3\text{O}_{12}$) [12023-75-5]
Studies of unspecified iron thulium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron titanium oxide (FeTiO_3)
See also *Ilmenite* (FeTiO_3) [12168-52-4]

Iron transport (biological)
Valid heading during volumes 126-130 (1997-June 1999) only
See
Biological transport
iron
Iron [7439-89-6]
transport

Iron vitriol
See *Sulfuric acid, compounds, iron(2+) salt* (1:1) [7720-78-7]

Iron Waterpeller
See *Cast iron* [11097-15-7], powd.

Ironwood
This heading is used only when the specific taxonomy cannot be established from the original document

Iron Yellow
See *C.I. Pigment Yellow 42* [51274-00-1]

Iron ytterbium oxide (FeYbO_3) [12022-74-1]
Studies of unspecified ytterbium orthoferrites are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron ytterbium oxide ($\text{Fe}_5\text{Yb}_3\text{O}_{12}$) [12023-76-6]
Studies of unspecified iron ytterbium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron yttrium oxide (FeYO_3) [12022-73-0]
Studies of unspecified yttrium orthoferrites are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Iron yttrium oxide ($\text{Fe}_5\text{Y}_3\text{O}_{12}$) [12063-56-8]
Studies of unspecified iron yttrium garnets are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Studies on solid solutions with specific substances, formerly indexed here, are now indexed at such headings as *Gadolinium iron yttrium oxide*, *Iron manganese yttrium oxide*

Iron zinc oxide (Fe_2ZnO_4) [12063-19-3]
Studies of unspecified zinc orthoferrites are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Studies on solid solutions with specific substances, formerly indexed here, are now indexed at such headings as *Copper iron zinc oxide*, *Iron manganese zinc oxide*

Iroplact
See *Blood platelet factor 4 (human)*

IR photolysis

- subunit), *N*-L-methionyl- [154248-96-1]
- IR photolysis**
- Irpur B**
- See Isocyanic acid, polymethylenepolyphenylene ester [9016-87-9]
- IRR 89**
- See 2-Propenoic acid, polymers, dimer [59913-86-9]
- Irradiated nuclear fuels**
- IR radiation**
- See also narrower: IR laser radiation
- See also related:
- Infrared luminescence
 - IR sources
 - IR spectra
 - IR spectrometers
 - IR spectroscopy
 - Light
 - Optics
- Irrathene**
- See Ethene, polymers, homopolymer [9002-88-4]
- IR reflectance spectroscopy**
- See Infrared reflectance spectroscopy
- IR reflection**
- See also related:
- Infrared reflectance spectra
 - Infrared reflectance spectroscopy
 - Infrared reflection-absorption spectra
 - IR absorption
- IR reflection spectroscopy**
- See Infrared reflectance spectroscopy
- Irreversibility line**
- See also related:
- Magnetic flux
 - Superconductivity
- Irreversibility temperature**
- See Irreversibility line
- Irreversible process**
- See Irreversible processes
- Irreversible processes**
- See also related:
- Chaos (dynamical)
 - Dissipative structures
 - Fluctuations
 - Irreversible thermodynamics
 - Metastable state (thermodynamic)
 - Nonequilibrium
 - Nonequilibrium thermodynamics
 - Relaxation
 - Stability
 - Statistical mechanics
- Irreversible thermodynamics**
- See also related:
- Dissipative structures
 - Entropy
 - Irreversible processes
 - Nonequilibrium
 - Nonequilibrium thermodynamics
 - Onsager reciprocal relation
 - Transport properties
- Irrigation**
- See also related:
- Irrigation waters
 - Soil reclamation
- Irrigation waters**
- See also related:
- Groundwaters
 - Irrigation
- Irrigor**
- See 1,2,4-Oxadiazole-4(5H)-ethanamine, *N,N*-diethyl-5-imino-3-phenyl-, monohydrochloride [15823-89-9]
- Irritable bowel syndrome**
- Valid heading during volumes 126-130 (1997-June 1999) only
- See Intestine, disease, irritable bowel syndrome
- Irritants**
- See also narrower: Lacrimators
- See also related: Chemical warfare agents
- Irritren**
- See 1H-Pyrazole-4-acetic acid, 3-(4-chlorophenyl)-1-phenyl-, calcium salt [75821-71-5]
- Irridan R**
- See 1-Butanone, 4-(1-pyrrolidinyl)-1-(2,4,6-trimethoxyphenyl)-, hydrochloride [35543-24-9]
- IRS-1**
- See Phosphoproteins, IRS-1 (insulin receptor substrate 1)
- IRSA 848S**
- See Urea, polymers, polymer with formaldehyde [9011-05-6]
- Irsogladine**
- See 1,3,5-Triazine-2,4-diamine, 6-(2,5-dichlorophenyl)- [57381-26-7]
- Irsogladine maleate**
- See 1,3,5-Triazine-2,4-diamine, 6-(2,5-dichlorophenyl)-, (2*Z*)-2-butenedioate (1:1) [84504-69-8]
- IR sources**
- See also narrower: IR lasers
- See also related: IR radiation
- IR spectra**
- See also narrower:
- Infrared emission spectra
 - Infrared reflectance spectra
 - Infrared reflection-absorption spectra
 - Polarized IR spectra
- See also related:
- IR radiation
 - IR spectrometers
 - IR spectroscopy
 - Light
 - Molecular vibration
 - Raman spectra
 - Stretching vibration
 - Two-photon transition
 - Vibrational spectra
 - Vibrational state
 - Vibrational transition
- IR spectrometers**
- See also narrower: FTIR spectrometers

See also related:

- IR radiation
- IR spectra
- IR spectroscopy
- Raman spectrometers
- IR spectroscopy**
- See also narrower:
- FTIR spectroscopy
 - Infrared reflectance spectroscopy
 - IR microspectroscopy
- See also related:
- IR radiation
 - IR spectra
 - IR spectrometers
 - Raman spectroscopy
 - Vibrational spectroscopy
- Irtemazole**
- See 1H-Benzimidazole, 5-(1H-imidazol-1-ylphenylmethyl)-2-methyl- [129369-64-8]
- Irtran 1**
- See Magnesium fluoride (MgF₂) [7783-40-6]
- Irtran 2**
- See Zinc sulfide (ZnS) [1314-98-3]
- Irtran 3**
- See Calcium fluoride (CaF₂) [7789-75-5]
- Irtran 4**
- See Zinc selenide (ZnSe) [1315-09-9]
- Irtran 6**
- See Cadmium telluride (CdTe) [1306-25-8]
- Irubbit**
- See also Polyurethanes, cellular
- Irumamycin**
- See 4,21-Dioxabicyclo[15.3.1]heneicosa-9,15,18-trien-3-one, 11-[[3-O-(aminocarbonyl)-2,6-dideoxy-β-D-arabino-hexopyranosyl]oxy]-1,7-dihydroxy-6,8,16,18-tetramethyl-5-[(1*R*,3*R*)-1-methyl-3-[3-methyl-3-(1-oxopropyl)-oxiranyl]butyl]-, (1*R*,5*R*,6*R*,8*S*,9*E*,11*R*,15*E*,17*R*)- [81604-73-1]
- Irumanolide I**
- See 4,21-Dioxabicyclo[15.3.1]heneicosa-9,15,18-trien-3-one, 1,7,11-trihydroxy-6,8,16,18-tetramethyl-5-[(1*R*,3*R*,4*E*)-1,3,5-trimethyl-6-oxo-4-octenyl]-, (1*R*,5*R*,6*R*,8*S*,9*E*,11*R*,15*E*,17*R*)- [87084-46-6]
- Irumanolide II**
- See 4,21-Dioxabicyclo[15.3.1]heneicosa-9,15,18-trien-3-one, 1,7,11-trihydroxy-5-[(1*R*,3*R*,4*S*,5*S*)-4-hydroxy-1,3,5-trimethyl-6-oxooctyl]-6,8,16,18-tetramethyl-, (1*R*,5*R*,6*R*,8*S*,9*E*,11*R*,15*E*,17*R*)- [87084-45-5]
- Irutex 1027**
- See Synthetic rubber
- IR windows**
- Valid heading during volumes 126-130 (1997-June 1999) only
- See Windows, IR
- IRX 4**
- See Perchloric acid, compounds, ammonium salt, mixt. with aluminum and octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine [81983-92-8]
- IRX 21**
- See 1,3,5,7-Tetrazocine, octahydro-1,3,5,7-tetranitro- [2691-41-0]
- IRX 3A**
- See 1,3,5,7-Tetrazocine, octahydro-1,3,5,7-tetranitro-, mixt. with aluminum [163363-94-8]
- Iryanthera sagotiana**
- See Myristica sagotiana
- Iryantherin A**
- See 1-Propanone, 1-[2,4-dihydroxy-3-[1-(4-hydroxyphenyl)-2-propenyl]-6-methoxyphenyl]-3-(4-methoxyphenyl)- [113122-18-2]
- Iryantherin B**
- See 1-Propanone, 1-[3-[1,4-bis(4-hydroxyphenyl)-2,3-dimethylbutyl]-2,4-dihydroxy-6-methoxyphenyl]-3-(4-methoxyphenyl)- [132396-74-8]
- Iryantherin C**
- See 1-Propanone, 3-(4-methoxyphenyl)-1-[1,6,7-trihydroxy-9-[3-(4-hydroxyphenyl)-1,2-dimethylpropyl]-3-methoxy-9H-xanthen-2-yl]- [132396-73-7]
- Iryantherin D**
- See 1-Propanone, 1-[3,4-dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-3-[3-(4-hydroxyphenyl)-2-propenyl]-2H-1-benzopyran-8-yl]-3-(4-methoxyphenyl)- [132396-74-8]
- Iryantherin E**
- See 1-Propanone, 1-[3,4-dihydro-7-hydroxy-2-(4-hydroxyphenyl)-3-[3-(4-hydroxyphenyl)-2-propenyl]-5-methoxy-2H-1-benzopyran-8-yl]-3-(4-methoxyphenyl)- [132396-75-9]
- Iryantherin F**
- See 1-Propanone, 1-[3-[[2,3-dihydro-4-hydroxy-6-methoxy-5-[3-(4-methoxyphenyl)-1-oxopropyl]-2-benzofuran-2-yl]-2,4,5-trihydroxyphenyl]methyl]-2,4-dihydroxy-6-methoxyphenyl]-3-(4-methoxyphenyl)- [132413-17-3]
- Iryantherin G**
- See 1-Propanone, 1-[3-[(1*R*,2*R*,3*S*)-1,4-bis(4-hydroxyphenyl)-2,3-dimethylbutyl]-2,4,6-trihydroxyphenyl]-3-(4-methoxyphenyl)-, rel- [163860-18-2]
- Iryantherin H**
- See 1-Propanone, 1-[3-[(1*R*,2*S*,3*R*)-1,4-bis(4-hydroxyphenyl)-2,3-dimethylbutyl]-2,4,6-trihydroxyphenyl]-3-(4-methoxyphenyl)-, rel- [163959-59-9]
- Iryantherin I**
- See 1-Propanone, 3-(1,3-benzodioxol-5-yl)-1-[3-[(1*R*,2*R*,3*S*)-1,4-bis(4-hydroxyphenyl)-2,3-dimethylbutyl]-2,4,6-trihydroxyphenyl]-, rel- [163860-19-3]
- Iryantherin J**
- See 1-Propanone, 3-(1,3-benzodioxol-5-yl)-1-[3-[(1*R*,2*S*,3*R*)-1,4-bis(4-hydroxyphenyl)-2,3-dimethylbutyl]-2,4,6-trihydroxyphenyl]-, rel- [163959-60-2]
- Iryelliptin**
- See 2(5H)-Furanone, 3-[13-(1,3-benzodioxol-5-yl)-tridecyl]-4-hydroxy-5-methylene-

[74474-68-3]

IS

- See Phosphorothioic acid, esters, *O,O*-diethyl *S*-(2-(ethylthio)ethyl) ester [126-75-0]
- IS 1 (corrosion inhibitor)**
- See 2H-Imidazole-2-thione, 1,3-dihydro-1,3-bis-[(2-hydroxyethyl)amino]methyl- [76631-77-1]
- IS 2 (corrosion inhibitor)**
- See 2H-Imidazole-2-thione, 1,3-bis[(diethylamino)methyl]-1,3-dihydro- [73212-07-4]
- IS 3**
- See 2H-Imidazole-2-thione, 1,3-bis[bis(2-hydroxyethyl)amino]methyl-1,3-dihydro- [14395-74-5]
- IS 4**
- See 3H-Pyrazol-3-one, 1,2-dihydro-4-[(4-methoxyphenyl)methylene]amino-1,5-dimethyl-2-phenyl- [32061-14-6]
- IS 5**
- See Synthetic rubber, isoprene-methylstyrene, ebonite
- IS 10**
- See Synthetic rubber, isobutylene-styrene
- Is 35**
- See 6H-Dibenzo[*a,g*]quinolizine-2,3-diol, 5,8,13,13a-tetrahydro-9,10,11-trimethoxy- [86414-28-0]
- IS 45**
- See Hydrocarbon oils
- IS 50**
- See Synthetic rubber, isobutylene-styrene
- IS 60**
- See Synthetic rubber, isobutylene-styrene
- IS 145**
- See 5-Heptenoic acid, 7-[(1*R*,2*S*,3*S*,4*S*)-3-[(4-iodophenyl)sulfonyl]amino]bicyclo[2.2.1]hept-2-yl]-, (5*Z*)-rel- [149732-41-2]
- IS 159**
- See Glycinamide, *N*-[[3-(2-aminoethyl)-1H-indol-5-yl]oxy]acetyl-L-tyrosyl- [133790-13-3]
- IS 210**
- See Aromatic hydrocarbons
- IS 401**
- See Acetic acid, dichloro-, compounds, compd. with *N*-(1-methylethyl)-2-propanamine (1:1) [660-27-5]
- IS 741**
- See Cyclohexanecarboxamide, *N*-[2-[(ethylsulfonyl)amino]-5-(trifluoromethyl)-3-pyridinyl]- [141283-87-6]
- IS 9-62**
- See 1-Propene, polymers, homopolymer [9003-07-0]
- IS 1000**
- See 1H-Imidazole-1-ethanol, α-[[3-(trimethoxysilyl)propoxy]methyl]- [149394-70-7]
- IS 1662**
- See Propanoic acid, 2-chloro-, 4-(5-hexyl-2-pyrimidinyl)phenyl ester [108552-67-6]
- IS 1912**
- See Cyclohexanecarbonitrile, 4-[4'-(heptyloxy)[1,1'-biphenyl]-4-yl]-1-[(2*S*)-2-methylbutyl]-, cis- [124817-73-8]
- IS 2424**
- See [1,1'-Biphenyl]-4-carboxylic acid, 4'-[(1-oxononyl)oxy]-, (2*S*)-2-methylbutyl ester [105888-69-5]
- 2596IS**
- See Hydrazine, 1-(2,3-dihydro-1,4-benzodioxin-2-yl)-1-(phenylmethyl)-, (2*R*,3*R*)-2,3-dihydroxybutanedioate (1:1) [50648-55-0]
- IS 2612**
- See Hexanoic acid, 2-cyano-2-methyl-, 4'-(hexyloxy)[1,1'-biphenyl]-4-yl ester [136673-24-0]
- 2795IS**
- See 1,4-Benzodioxin-2-methanol, 2,3-dihydro-α-[[2-methoxyethyl)methylamino]methyl]- [13627-80-0]
- 2802IS**
- See 1,4-Benzodioxin-2-methanol, 2,3-dihydro-α-[[4-methoxybutyl)amino]methyl]- [1553-32-8]
- 3179IS**
- See 1,4-Benzodioxin-2-methanol, 2,3-dihydro-α-[[3-methoxypropyl)amino]methyl]-3-methyl- [13627-90-2]
- 3180IS**
- See 1,4-Benzodioxin-2-methanol, 2,3-dihydro-α-[[4-methoxybutyl)amino]methyl]-3-methyl- [13627-91-3]
- 3182IS**
- See 1,4-Benzodioxin-2-methanol, 2,3-dihydro-α-[[3-methoxypropyl)amino]methyl]-α-methyl- [14091-01-1]
- 3183IS**
- See 1,4-Benzodioxin-2-methanol, 2,3-dihydro-α-[[4-methoxybutyl)amino]methyl]-α-methyl- [13627-87-7]
- 3231IS**
- See 3,7-Diazabicyclo[3.3.1]nonan-9-one, 3,7-bis(3-hydroxy-2-methylpropyl)-1,5-diphenyl- [37785-52-7]
- 3248IS**
- See 1,4-Benzodioxin-2-methanol, 2,3-dihydro-α-[1-(2-methoxyethyl)amino]ethyl]- [7563-16-8]
- 3249IS**
- See 1,4-Benzodioxin-2-methanol, 2,3-dihydro-α-[1-(4-methoxybutyl)amino]ethyl]- [13627-85-5]
- 3250IS**
- See 1,4-Benzodioxin-2-methanol, 2,3-dihydro-α-[1-(3-methoxypropyl)amino]ethyl]- [7562-63-2]
- IS 4362**
- See Pyridine, 2-[2-fluoro-4-[(2*S*)-2-fluorooctyl]oxy]phenyl]-5-(octyloxy)- [174624-09-0]
- ISA 70**
- See Urethane rubber
- ISA 140**
- See Urethane rubber
- ISA 225**
- See Phosphonic acid, [2-[(2-(2-pyridinyl)ethyl)thio]ethylidene]bis- [208584-73-0]

1293G

- ISA 332**
See Urethane rubber
- ISA 380**
See Urethane rubber
- Isabelin**
See 6H-4,7-Methenofuro[3,2-c]oxacycloundecin-2,6-(3H)-dione, 3a,4,8,9,12,12a-hexahydro-11-methyl-3-methylene-, (3aR,4R,10E,12aS)- [22391-22-6]
- , dihydro-
See 6H-4,7-Methenofuro[3,2-c]oxacycloundecin-2,6-(3H)-dione, 3a,4,8,9,12,12a-hexahydro-3,11-dimethyl- [22391-23-7]
- Isacen**
See 2H-Indol-2-one, 3,3-bis[4-(acetyloxy)phenyl]-1,3-dihydro- [115-33-3]
- Isadrine**
See 1,2-Benzenediol, 4-[1-hydroxy-2-[(1-methyl-ethyl)amino]ethyl]-, hydrochloride [51-30-9]
- ISAF**
See Carbon black
- Isagarin**
See 1,4-Epoxy-naphth[2,3-d]oxepin-6,11-dione, 1,2,4,5-tetrahydro-4-methyl-, (1R,4S)- [212068-91-2]
- Isaindigotidione**
See Benzo[h]pyrrolo[1,2-b][2,6]naphthyridine-6,12-dione, 5,7,7a,8,9,10-hexahydro-7-(4-hydroxy-3,5-dimethoxyphenyl)-, (7R,7aS)-rel- [197720-99-3]
- Isaindigotone**
See Pyrrolo[2,1-b]quinazolin-9(1H)-one, 2,3-dihydro-3-[(4-hydroxy-3,5-dimethoxyphenyl)-methylene]-, (3E)- [189316-00-5]
- IsalChem 123**
See Alcohols, C₁₂-13-branched
- Isalgin**
See 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-phenyl-, compounds, mixt. with 1-[(3,4-dimethoxyphenyl)methyl]-6,7-dimethoxyisoquinoline hydrochloride and 4-(dimethylamino)-1,2-dihydro-1,5-dimethyl-2-phenyl-3H-pyrazol-3-one [8075-59-0]
- Isalon (cytoprotective agent)**
See Aluminum, [(2,5-dioxo-4-imidazolidinyl)ureato]-dihydroxy- [5579-81-7]
- Isamic acid**
See Spiro[3H-indole-3,2'(1'H)-quinazoline]-4'-carboxylic acid, 1,2-dihydro-2-oxo- [24042-37-3]
- Isamide**
See Acetamide, 2-chloro-N-[2-(5-methoxy-1H-indol-3-yl)ethyl]- [21424-91-9]
- Isamoltan**
See 2-Propanol, 1-[(1-methylethyl)amino]-3-[2-(1H-pyrrol-1-yl)phenoxy]- [55050-95-8]
- Isamoxole**
See Propanamide, N-butyl-2-methyl-N-(4-methyl-2-oxazoly)- [57067-46-6]
- ISAN 185**
See Naphthenic acids
- Isanic acid**
See 17-Octadecene-9,11-dienoic acid [506-25-2]
- Isanol (explosive)**
See Nitric acid ammonium salt, compounds, mixt. with ethenylbenzene homopolymer and fuel oil [65256-48-6]
- ISA 20E**
See Poly(oxy-1,2-ethanediyl), α -isooctadecyl- ω -hydroxy- [52292-17-8]
- Isapgol**
See Plantago gum [106153-11-1]
- Isaphenin**
See 2H-Indol-2-one, 3,3-bis[4-(acetyloxy)phenyl]-1,3-dihydro- [115-33-3]
- Isariin**
See L-Valine, N-[(3R)-3-hydroxy-1-oxododecyl]-glycyl-L-valyl-D-leucyl-L-alanyl-, (5 \rightarrow 1)-lactone [10409-85-5]
- Isariin B**
See L-Valine, N-(3-hydroxy-1-oxononyl)glycyl-L-valyl-D-leucyl-L-alanyl-, (5 \rightarrow 1)-lactone [80111-95-1]
- Isariin C**
See L-Alanine, N-(3-hydroxy-1-oxononyl)glycyl-L-valyl-D-leucyl-L-alanyl-, (5 \rightarrow 1)-lactone [80111-96-2]
- Isariin D**
See L-Alanine, N-(3-hydroxy-1-oxoheptyl)glycyl-L-valyl-D-leucyl-L-alanyl-, (5 \rightarrow 1)-lactone [80111-97-3]
- Isarolide A**
See D-Alloisoleucine, N-(3-hydroxy-4-methyl-1-oxodecyl)-L-valyl-L-phenylalanyl-, (3 \rightarrow 1)-lactone [13594-27-9]
- Isarolide C**
See D-Alloisoleucine, N-(3-hydroxy-4-methyl-1-oxodecyl)-L-phenylalanyl-L-phenylalanyl-, (3 \rightarrow 1)-lactone [13594-29-1]
- Isaryl 15H**
See Poly(oxy-carbonylphenylenecarbonyloxy-1,4-phenylene(1-phenylethylidene)-1,4-phenylene) [75718-88-6]
- Isaryl 25H**
See Poly(oxy-carbonylphenylenecarbonyloxy-1,4-phenylene-9H-fluoren-9-ylidene-1,4-phenylene) [66257-95-2]
- Isaryl 15L**
See Poly(oxy-carbonylphenylenecarbonyloxy-1,4-phenylene(1-phenylethylidene)-1,4-phenylene) [75718-88-6]
- Isaryl 25S**
See Poly(oxy-carbonylphenylenecarbonyloxy-1,4-phenylene-9H-fluoren-9-ylidene-1,4-phenylene) [66257-95-2]
- Isaryl 15X**
See Poly(oxy-carbonylphenylenecarbonyloxy-1,4-phenylene(1-phenylethylidene)-1,4-phenylene) [75718-88-6]
- Isaryl 25X**
See Poly(oxy-carbonylphenylenecarbonyloxy-1,4-

phenylene-9H-fluoren-9-ylidene-1,4-phenylene) [66257-95-2]

- Isatan**
See [3,3'-Bi-2H-indole]-2,2'-dione, 1,1',3,3'-tetrahydro-3-hydroxy- [6011-63-8]
- Isatan B**
See D-xyl-5-Hexulofuranosonic acid, 1H-indol-3-yl ester, (5R)- [20307-14-6]
- Isathizon**
See 4-Pyridinecarboxylic acid, hydrazides, hydrazide, mixt. with N-[4-[(aminothioxomethyl)-hydrazono]methyl]phenylacetamide [62682-46-6]
- Isathrine**
See Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, [5-(phenylmethyl)-3-furanyl]methyl ester, (1R,3R)- [28434-01-7]
- Isatic acid**
See Benzenecarboxylic acid, 2-amino- α -oxo- [484-38-8]
- Isatide**
See [3,3'-Bi-2H-indole]-2,2'-dione, 1,1',3,3'-tetrahydro-3,3'-dihydroxy- [464-73-3]
- Isatidine**
See [1,6]Dioxacyclododecino[2,3,4-g]pyrrolizine-2,7-dione, 3-ethylidene-3,4,5,6,9,11,13,14,14a,14b-decahydro-6-hydroxy-6-(hydroxymethyl)-5-methyl-, 14-oxide, (3Z,5R,6S,14aR,14bR)- [15503-86-3]
- Isatin**
See 1H-Indole-2,3-dione [91-56-5]
- , O,O'-diacetyldiphenol-
See 2H-Indol-2-one, 3,3-bis[4-(acetyloxy)phenyl]-1,3-dihydro- [115-33-3]
- Isatinbisphenol**
See 2H-Indol-2-one, 1,3-dihydro-3,3-bis[4-(hydroxyphenyl)-] [125-13-3]
- Isatin α -chloride**
See 3H-Indol-3-one, 2-chloro- [612-54-4]
- Isatinic acid**
See Hexanedioic acid, 5-ethylidene-2-hydroxy-2-(hydroxymethyl)-3-methyl-, (2S,3R,5Z)- [34081-90-8]
- Isatinicine**
See 1H-Pyrrolizine-7-methanol, 2,3,5,7a-tetrahydro-1-hydroxy-, 4-oxide, (1R,4S,7aR)- [6870-33-3]
- Isatinic acid**
See Benzenecarboxylic acid, 2-amino- α -oxo- [484-38-8]
- Isatinsulfonic acid**
See 1H-Indolesulfonic acid, 2,3-dihydro-2,3-dioxo- [30755-41-0]
- Isatisone**
See Hydrazinecarbothioamide, 2-(1,2-dihydro-1-methyl-2-oxo-3H-indol-3-ylidene)-, mixt. with sulfinylbis[methane] [159359-70-3]
- Isatogen**
See 3H-Indol-3-one, 1-oxide [5814-98-2]
- Isatoic acid**
See Benzoic acid, 2-(carboxyamino)- [490-74-4]
- Isatoic anhydride**
See 2H-3,1-Benzoxazine-2,4(1H)-dione [118-48-9]
- β -Isatropic acid**
See 1,4-Naphthalenedicarboxylic acid, 1,2,3,4-tetrahydro-1-phenyl-, (1R,4R)-rel- [596-56-5]
- Isaxonine**
See 2-Pyrimidinamine, N-(1-methylethyl)- [4214-72-6]
- Isazofos**
See Phosphorothioic acid, esters, O-[5-chloro-1-(1-methylethyl)-1H-1,2,4-triazol-3-yl] O,O-diethyl ester [42509-80-8]
- Isazophos**
See Phosphorothioic acid, esters, O-[5-chloro-1-(1-methylethyl)-1H-1,2,4-triazol-3-yl] O,O-diethyl ester [42509-80-8]
- Isbogrel**
See 6-Heptenoic acid, 7-phenyl-7-(3-pyridinyl)-, (6E)- [89667-40-3]
- Isbutylline**
See 1H-Purine-2,6-dione, 3,7-dihydro-1,3-dimethyl-7-(2-methylpropyl)- [90162-60-0]
- Isceon 113**
See Ethane, 1,1,2-trichloro-1,2,2-trifluoro- [76-13-1]
- Ischelim**
See Ergotoxine, dihydro-, monomethanesulfonate (salt) [8067-24-1]
- Ischemia**
For ischemia of specific anatomical parts, see the specific anatomical part heading
- See also related:
Anti-ischemic agents
Circulation
Reperfusion
- Ischemia-reperfusion injury**
See Injury
reperfusion
Reperfusion
injury
- Ischemic heart disease**
See Heart, disease, ischemia
- ISC-M**
See Urethane rubber, polyurea-
- Isobrome D**
See Ethane, 1,2-dibromo- [106-93-4]
- iscoms**
Valid heading during volumes 126-130 (1997-June 1999) only
- See Immunostimulants, adjuvants, ISCOMs
- ISC-S**
See Urethane rubber, isocyanate-terminated
- ISDN**
See D-Glucitol, 1,4,3,6-dianhydro-, dinitrate [87-33-2]
- Isellema**
See Anthistiria

- Iselin**
See 7H-Furo[3,2-g][1]benzopyran-7-one, 4-[(2,5,5-trimethyl-1-cyclohexen-1-yl)methoxy]- [54278-75-0]
- Isentropic compressibility**
See also related: Adiabatic compressibility
- Isepamicin**
See D-Streptamine, O-6-amino-6-deoxy- α -D-glucopyranosyl-(1 \rightarrow 4)-O-[3-deoxy-4-C-methyl-3-(methylamino)- β -L-arabinopyranosyl-(1 \rightarrow 6)]-N¹-[(2S)-3-amino-2-hydroxy-1-oxopropyl]-2-deoxy- [58152-03-7]
- Isethnic acid**
See Ethanesulfonic acid, 2-hydroxy- [60601-05-0]
- Isethionic acid**
See Ethanesulfonic acid, 2-hydroxy- [107-36-8]
- Isevit ANS 10**
See 2,2'-Bioxirane, polymer with ammonia [56315-92-5]
- ISF 2001**
See Morpholine, 4-[thioxo(3,4,5-trimethoxyphenyl)-methyl]- [35619-65-9]
- ISF 2073**
See Pregna-1,4-diene-3,20-dione, 9-fluoro-11,17-dihydroxy-16-methyl-21-[(1-oxo-9,12-octadecadienyl)oxy]-, [11 β ,16 α ,21(9Z,12Z)]- [39026-39-6]
- ISF 2121**
See 2-Propanol, 1-[(6-chloro-3-pyridazinyl)methylamino]- [54121-12-9]
- ISF 2123**
See 3(2H)-Pyridazinone, 6-[(2-hydroxypropyl)methylamino]-, hydrazone, dihydrochloride [56393-22-7]
- ISF 2211**
See Hydrazinecarboxylic acid, 2-[6-[(2-hydroxypropyl)methylamino]-3-pyridazinyl]-, ethyl ester [54121-08-3]
- ISF 2405**
See 3(2H)-Pyridazinone, 6-[ethyl(2-hydroxypropyl)amino]-, hydrazone [70887-18-2]
- ISF 2469**
See Hydrazinecarboxylic acid, 2-[6-[(2-hydroxypropyl)amino]-3-pyridazinyl]-, ethyl ester [64241-34-5]
- ISF 2522**
See 1-Pyrrolidineacetamide, 4-hydroxy-2-oxo- [62613-82-5]
- ISF 2664**
See 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-6-[(1-methylhydrazino)phenylacetyl]amino-7-oxo-, (2,2-dimethyl-1-oxopropoxy)methyl ester, [2S-[2 α ,5 α ,6 β (S*)]]- [67323-49-3]
- ISF 3349**
See 2-Propanol, 1-[(6-(3,5-dimethyl-1H-pyrazol-1-yl)-3-pyridazinyl)ethylamino]- [113362-00-8]
- ISF 3401**
See Ursa-9(11),12-dien-28-oic acid, 3-(3-carboxy-1-oxopropoxy)-, (3 β)- [90663-05-1]
- ISF 3453**
See 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[(2-(hydroxyimino)-1,3-dioxopentyl)amino]-3-[(1-methyl-1H-tetrazol-5-yl)thio]methyl-8-oxo-, (6R,7R)- [83673-82-9]
- ISFET**
See also related: Ion-selective electrodes
- ISGF**
See Transcription factors, ISGF
- ISGF-2 (transcription factor)**
See Transcription factors, ISGF-2 (interferon-stimulated gene factor 2)
- ISGF-3 (transcription factor)**
See Transcription factors, ISGF-3 (interferon-stimulated gene factor 3)
- Ishikawa reagent**
See 1-Propanamine, N,N-diethyl-1,1,2,3,3,3-hexafluoro- [309-88-6]
- Ishwarane**
See 1,2a-Methano-2aH-cyclopropa[b]naphthalene, decahydro-1,6,6a-trimethyl-, (1R,1aR,2aR,6R,6aS,7aS)- [26620-70-2]
- , oxo-
See 1,2a-Methano-2aH-cyclopropa[b]naphthalen-7-(3H)-one, octahydro-1,6,6a-trimethyl-, (1R,1aR,2aR,6R,6aS,7aS)- [28895-15-0]
- Ishwaric acid**
See Tricyclo[3.2.1.0^{2,7}]octane-4-propanoic acid, 5-carboxy- β ,1,4-trimethyl-, (β R,1S,2S,4S,5S,7R)- [22549-68-4]
- Ishwarol**
See 1,2a-Methano-2aH-cyclopropa[b]naphthalen-3-ol, decahydro-1,6,6a-trimethyl-, (1S,1aR,2aS,3S,6R,6aS,7aS)- [28957-57-5]
- Ishwarone**
See 1,2a-Methano-2aH-cyclopropa[b]naphthalen-3-(1H)-one, octahydro-1,6,6a-trimethyl-, (1S,1aR,2aS,6R,6aS,7aS)- [22471-56-3]
- , bromooxo-
See 4a,7-Methano-4aH-benzocycloheptene-4,9-dione, 6-bromooctahydro-1,7,9a-trimethyl-, (1R,4aR,6S,7S,9aS)- [23316-88-3]
- , oxo-
See 1,2a-Methano-2aH-cyclopropa[b]naphthalene-3,7-dione, octahydro-1,6,6a-trimethyl-, (1R,1aR,2aS,6R,6aS,7aS)- [22471-61-0]
- ISI 4700**
See Polysiloxanes, amino
- Isicom**
See L-Tyrosine, 3-hydroxy-, compounds, mixt. with (aS)- α -hydrazino-3,4-dihydroxy- α -methylbenzenepropanoic acid [57308-51-7]
- Isidiophorin**
See 7H-Isobenzofuro[4,5-b][1,4]benzodioxepin-3,7-(1H)-dione, 1,4-dihydroxy-10-methoxy-5,8-dimethyl-11-[(1E)-3-oxo-1-butenyl]- [133640-85-4]
- Ising ferromagnets**